

FEB 17 2004

2131

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: KOBAYASHI et al.

Attorney Docket No.: GENSP151

Application No.: 09/652,415

Examiner: Unassigned

Filed: August 31, 2000

Group: 2131

Title: DISPLAY UNIT STORING AND USING A
CRYPTOGRAPHY KEY

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on February 12, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed:


Agnes Spence

POWER OF ATTORNEY BY ASSIGNEE
AND REVOCATION OF PREVIOUS POWERS

RECEIVED

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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FEB 19 2004
Technology Center 2100

Sir:

Genesis Microchip Inc., ("assignee"), a Delaware corporation having a place of business 2150 Gold Street, Alviso, California, 95002, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent application and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment document that evidences the placement of title in the assignee, a true and correct copy of which is attached hereto, and understands and believes that this assignment document has been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §§1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and hereby appoints the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the **Customer Number 022434** as principal attorneys to prosecute this application and transact all business in the Patent and Trademark

Office connected therewith. The undersigned is authorized to sign on behalf of the assignee, Genesis Microchip Inc.

Please send all correspondence for this application as follows:

Customer Number 022434
BEYER WEAVER & THOMAS, LLP
P.O. Box 778
Berkeley, CA 94704-0778

Please direct any calls to **Michael J. Ferrazano** (650) 961-8300.

Assignee of Interest: Genesis Microchip Inc.
2150 Gold Street
Alviso, CA 95002

Date 7/1/01

Name: Ava M. Hahn
Title: General Counsel

ASSIGNMENT

COPY

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned: Osamu Kobayashi, Ali Noorbakhsh, Chia-Lun Hang, Jih-Hsien Soong and Tzoyao Chan hereby sell(s) and assign(s) to Genesis Microchip Corp. 2150 Gold Street, Alviso, CA 95002 (the Assignee) his/her entire right, title and interest

check applicable box(es) for the United States of America (as defined in 35 U.S.C. § 100),
 and throughout the world,

in the invention(s) known as, "Display Unit Storing and Using a Cryptography Key", for which application(s) for patent in the United States of America has (have) been executed by the undersigned on August 11, 2000 (also known as United States Application No., filed _____), in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisionals and the continuing applications thereof to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing, divisional, reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict therewith.

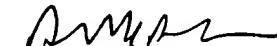
The undersigned hereby grant(s) Narendra Reddy Thappeta, Esq., Registration Number 41,416, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

Date: August 8, 2000

Signature of Inventor: 
Osamu Kobayashi

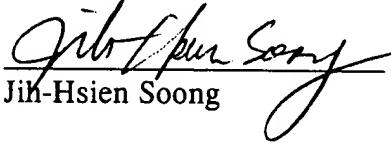
Date: August 8, 2000

Signature of Inventor: 
Ali Noorbakhsh

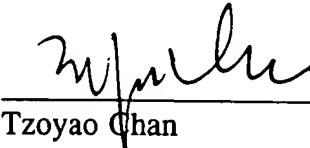
Date: August 11, 2000

Signature of Inventor: 
Chia-Lun Hang

Date: August 8, 2000

Signature of Inventor: 
Jin-Hsien Soong

Date: August 8, 2000

Signature of Inventor: 
Tzoyao Chan